

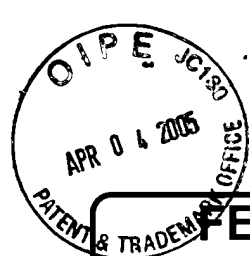
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/688,680
		Filing Date	October 17, 2003
		First Named Inventor	Tae-Woong T. Koo
		Art Unit	1743
		Examiner Name	To Be Determined
Total Number of Pages in This Submission	18	Attorney Docket Number	42P14575

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Copy of PCT International Search Report dated 3/15/05 (6 pgs.); Copies of 5 Cited Art References; and Return Receipt Postcard</div>
<div style="border: 1px solid black; padding: 5px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Farzad E. Amini, Reg. No. 42,261  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	March 31, 2005

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Margaux Rodriguez		
Signature		Date	March 31, 2005



# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/688,680
Filing Date	October 17, 2003
First Named Inventor	Tae-Woong T. Koo
Examiner Name	To Be Determined
Art Unit	1743
Attorney Docket No.	42P14575

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

## FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Farzad E. Amini	Registration No. (Attorney/Agent)	42,261	Telephone	(310) 207-3800
Signature		Date	03/31/05		



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Application of:

TAE-WOONG T. KOO, ET AL.

Application No.: 10/688,680

Filed: October 17, 2003

For: **A METHOD AND DEVICE FOR DETECTING A  
SMALL NUMBER OF MOLECULES USING  
SURFACE-ENHANCED COHERENT  
ANTI-STOKES RAMAN SPECTROSCOPY**

Art Group: 1743

Examiner: To Be Determined

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated March 15, 2005 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP




Farzad E. Amini, Reg. No. 42,261

Date: March 31, 2005

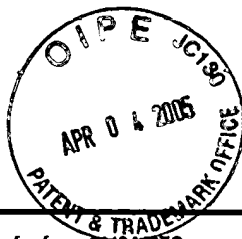
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Los Angeles, CA 90025  
Telephone: (310) 207-3800

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*Margaux Rodriguez*

03-31-05

*Date*



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/688,680
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First Named Inventor	Tae-Woong T. Koo
Art Unit	1743
Examiner Name	To Be Determined
Attorney Docket Number	42P14575

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PCT International Search Report, dated 3/15/2005 (International Application No. PCT/US2004/034598 - International Filing Date 10/18/2004) Applicant, Intel Corporation (6 pgs.)	
		E.J. Liang, et al. "Experimental Observation of Surface-Enhanced Coherent Anti-Stokes Raman Scattering", Chemical Physics Letters 227, 2 September 1994 (pgs. 115-120), XP-002318993	
		H. Chew, et al. "Surface Enhancement of Coherent Anti-Stokes Raman Scattering by Colloidal Spheres", Journal of the Optical Society of America B/Vol. 1, No. 1/March 1984 (pgs. 56-66), XP-002318994	
		Katrin Kneipp, et al. "Surface-Enhanced Non-Linear Raman Scattering at the Single-Molecule Level", Chemical Physics Vol. 247, No. 1, 1 August 1999, (pgs. 155-162), XP-004681127, ISSN: 0301-0104	
		M. Futamata, et al. "Microscopic Morphology and SERS Activity of Ag Colloidal Particles", Vibrational Spectroscopy Elsevier Netherlands, Vol. 30, No. 1, 2002 (pgs. 17-23), XP-002318995	
		Zhijun Zhang, et al. "Surface-Enhanced Raman Scattering and Surface-Enhanced Infrared Absorption Spectroscopic Studies of a Metalloporphyrin Monolayer Film Formed on Pyridine Self-Assembled Monolayer-Modified Gold", Langmuir American Chemical Society U.S.A., Vol. 17, No. 15, 2001 (pgs. 4564-4568, XP-002318996	

Examiner  
SignatureDate  
Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.  
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